

FIG.1

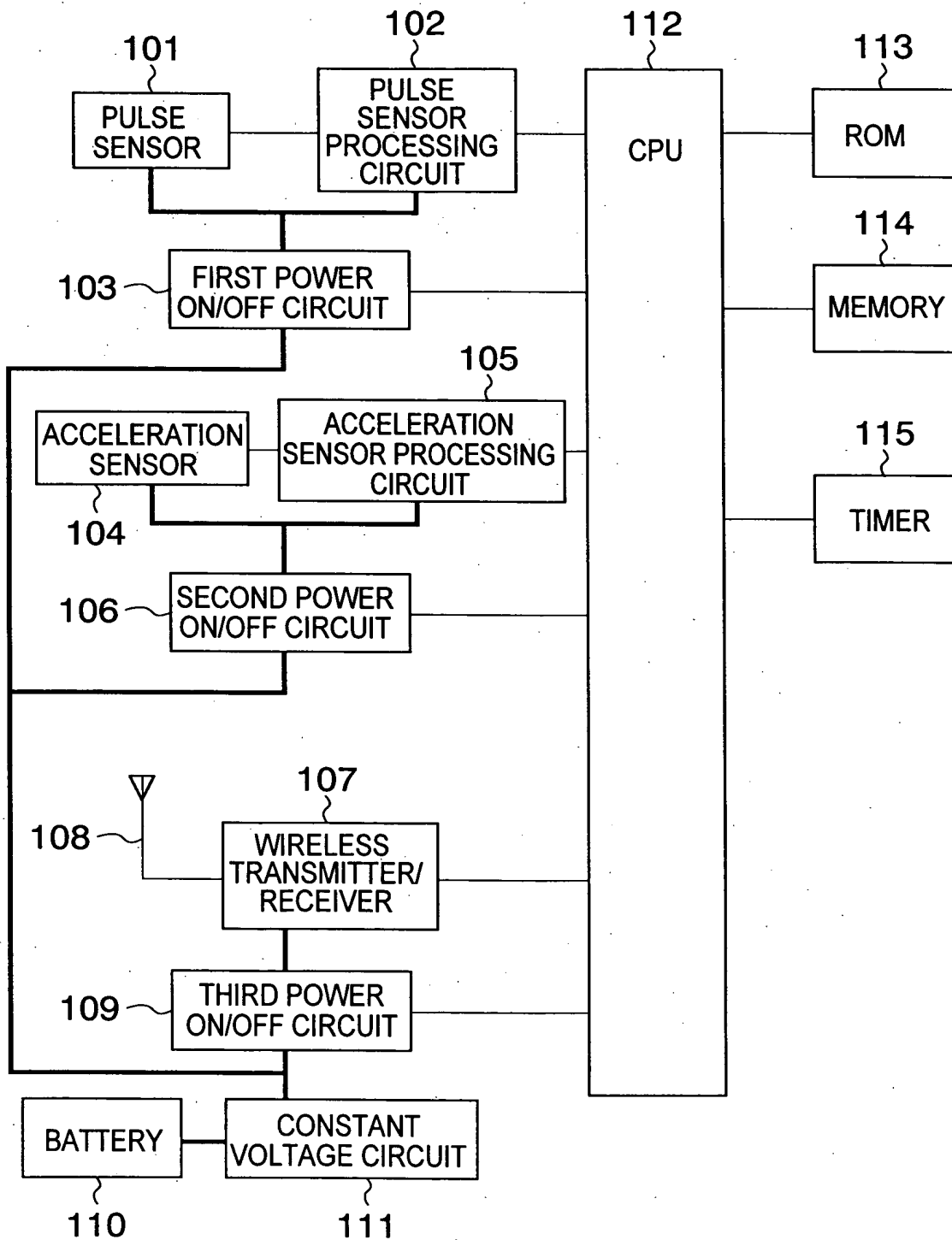


FIG.2

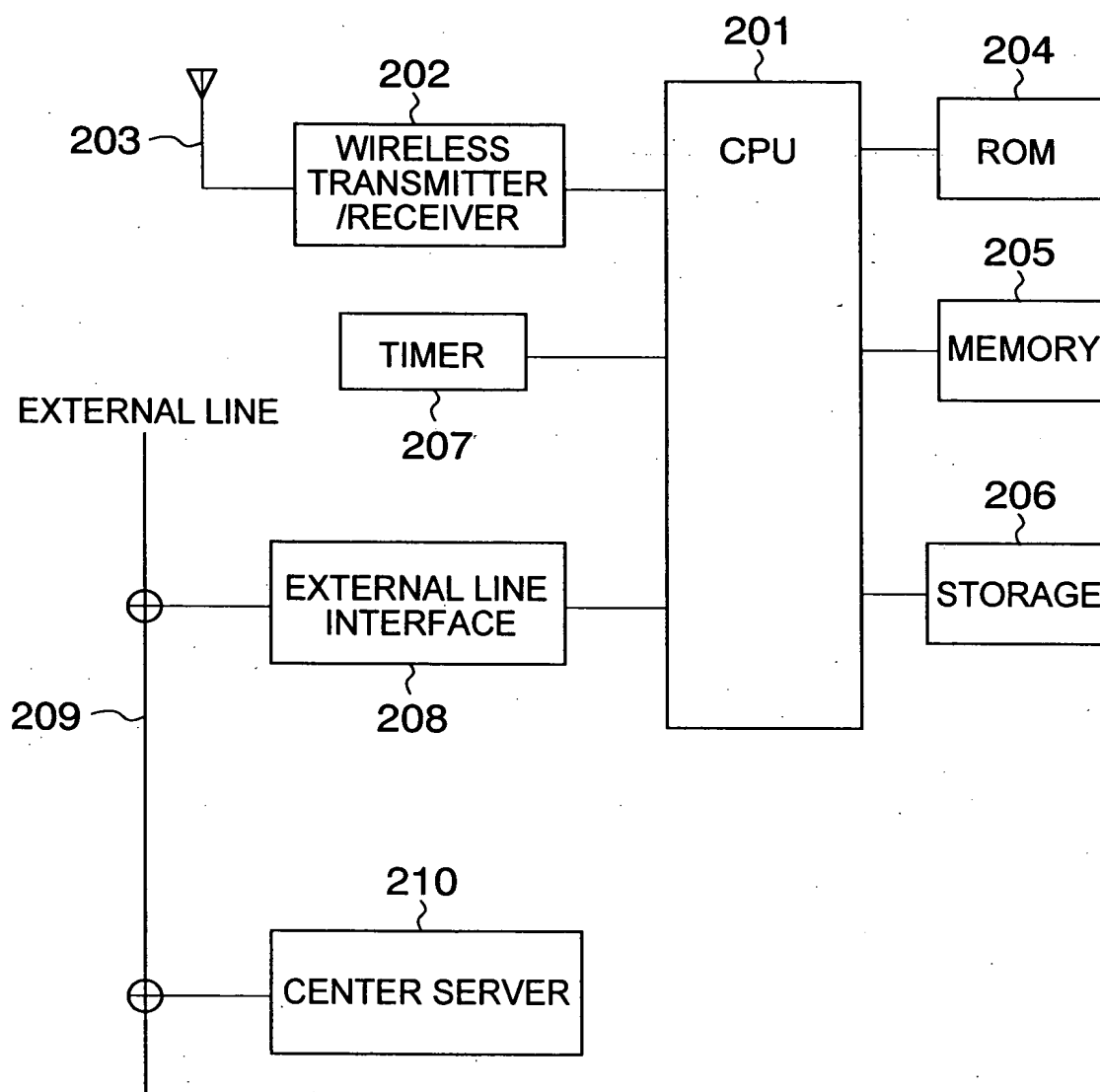


FIG.3A

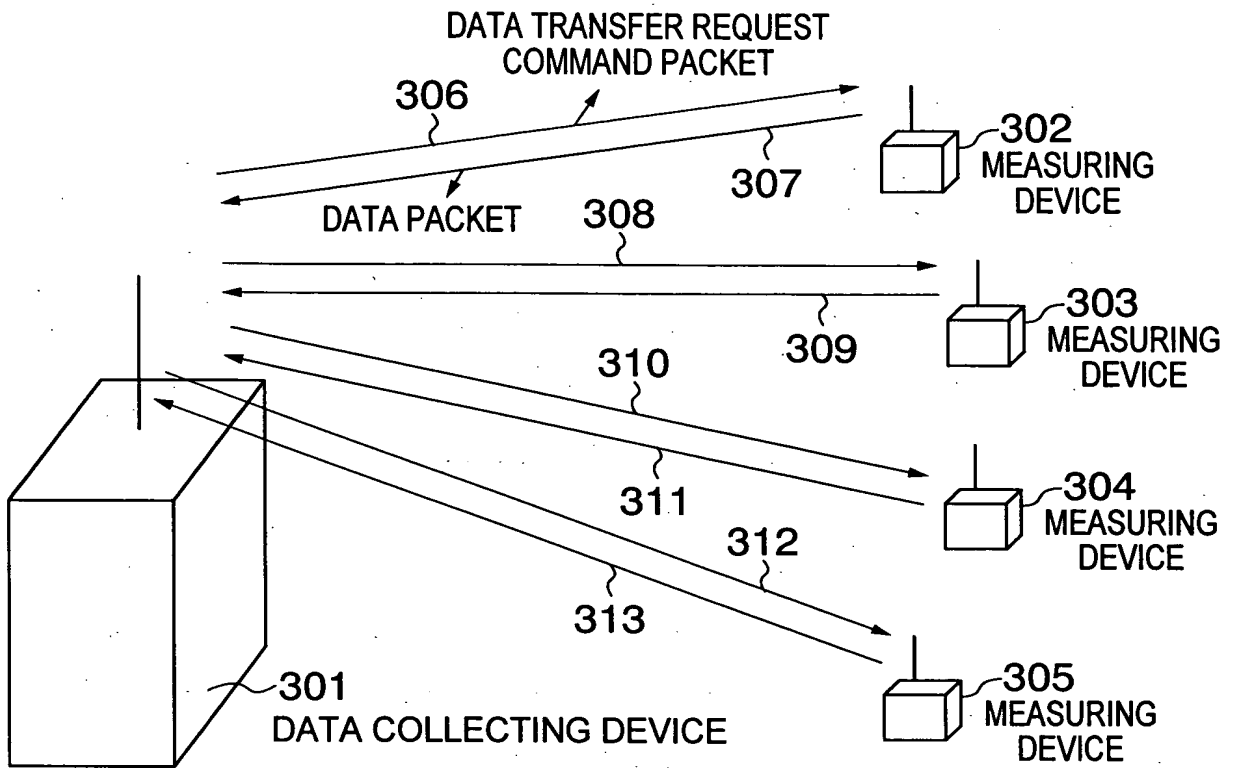


FIG.3B

DATA TRANSFER REQUEST COMMAND PACKET
(DATA COLLECTING DEVICE → MEASURING DEVICE)

DESTINATION ID	SENDER ID	REQUEST DATA TYPE	NEXT REQUEST COMMAND TRANSFER SCHEDULE TIME	FCS
314	315	316	317	318

FIG.3C

DATA PACKET (DATA COLLECTING DEVICE ← MEASURING DEVICE)

DESTINATION ID	SENDER ID	SAMPLING DATA	FCS
319	320	321	322

FIG. 4

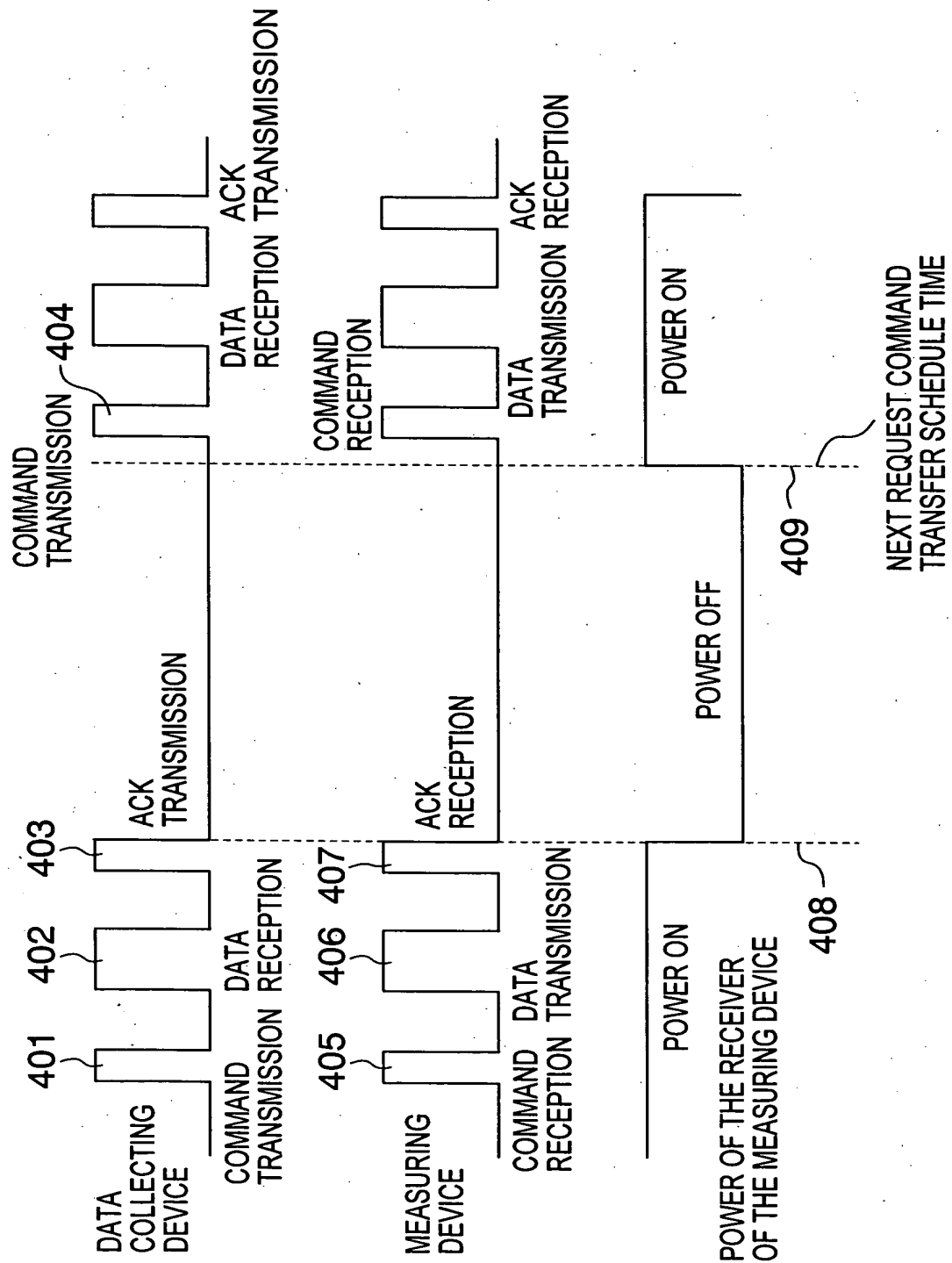


FIG.5

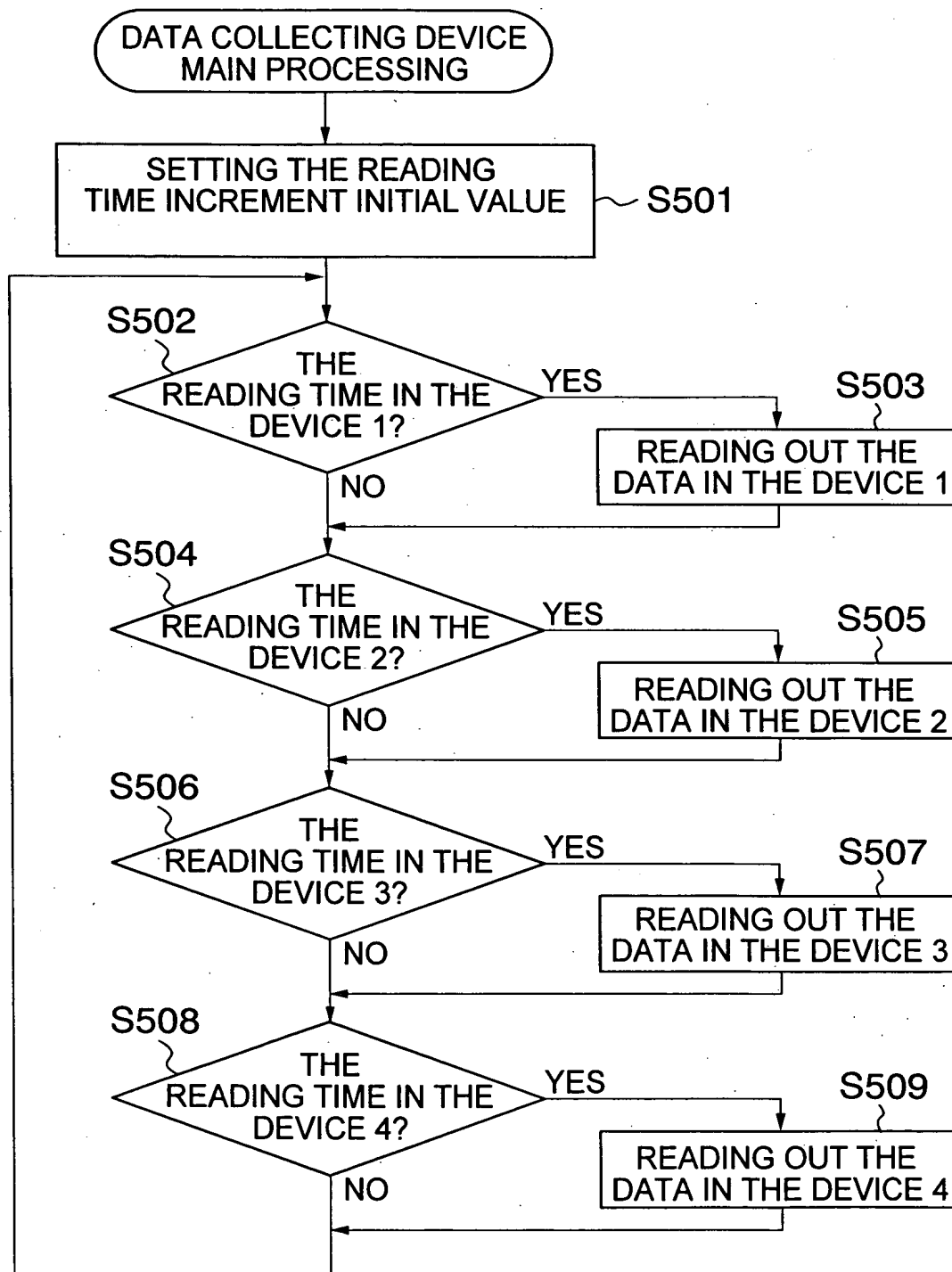


FIG.6

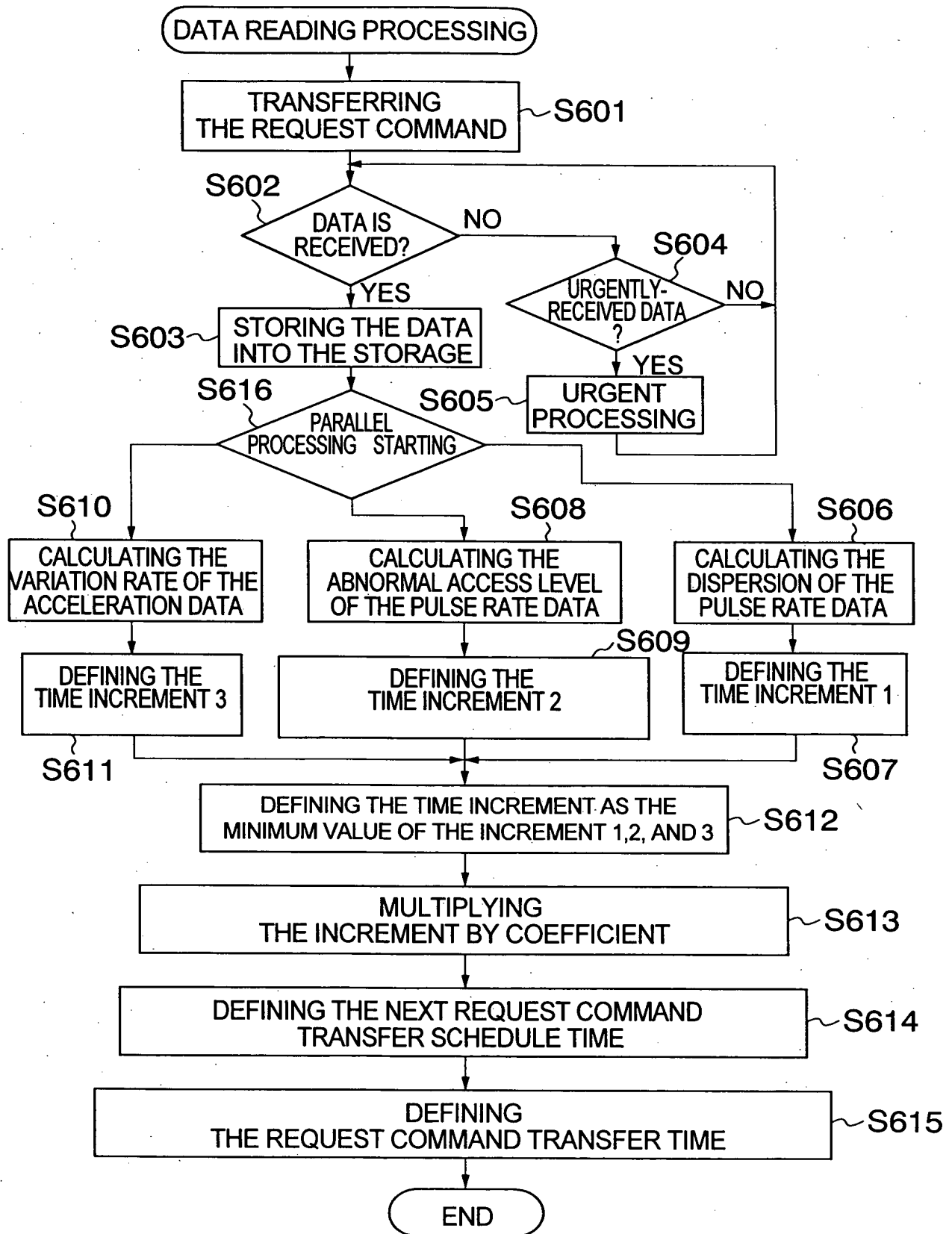


FIG.7

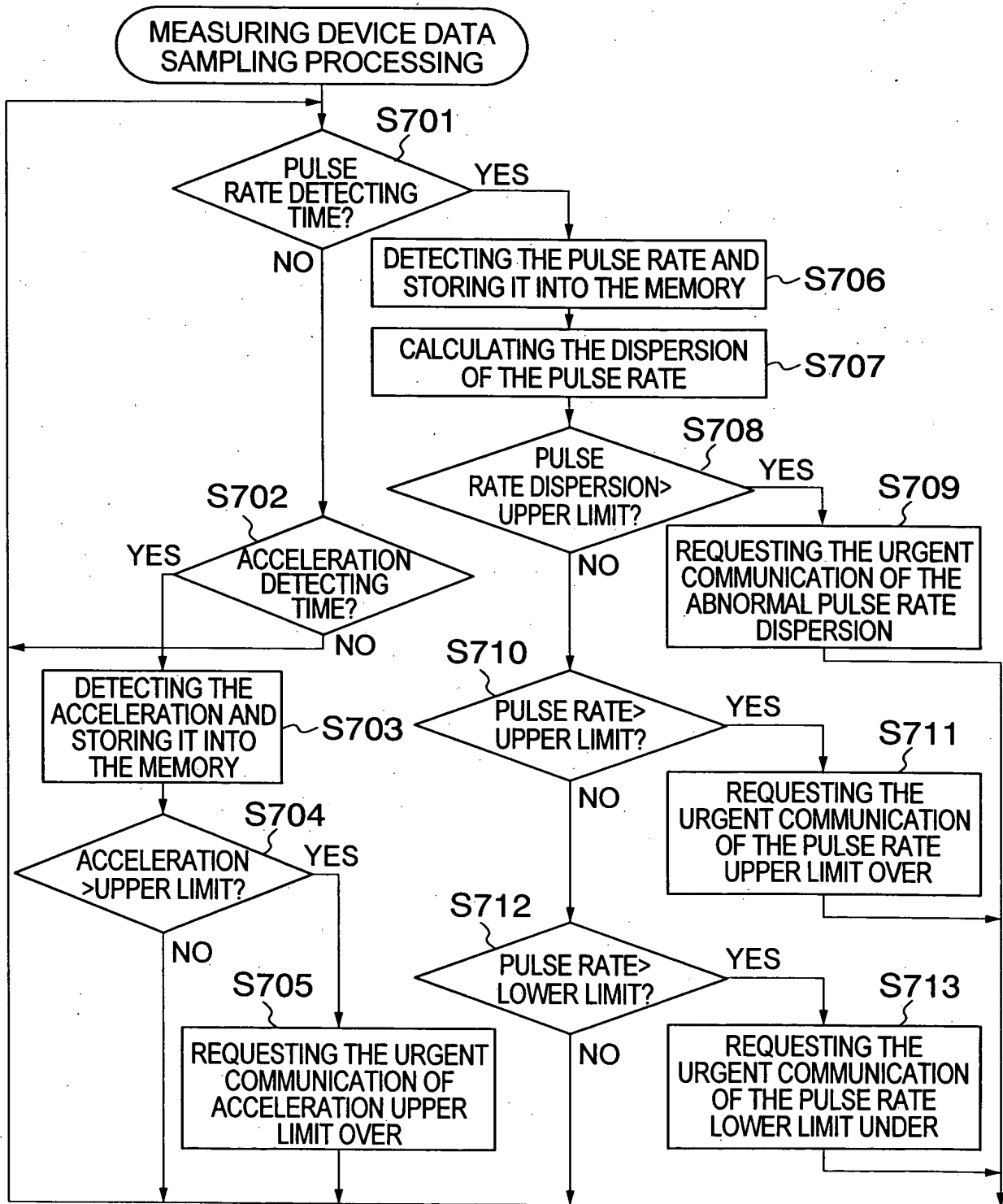


FIG.8

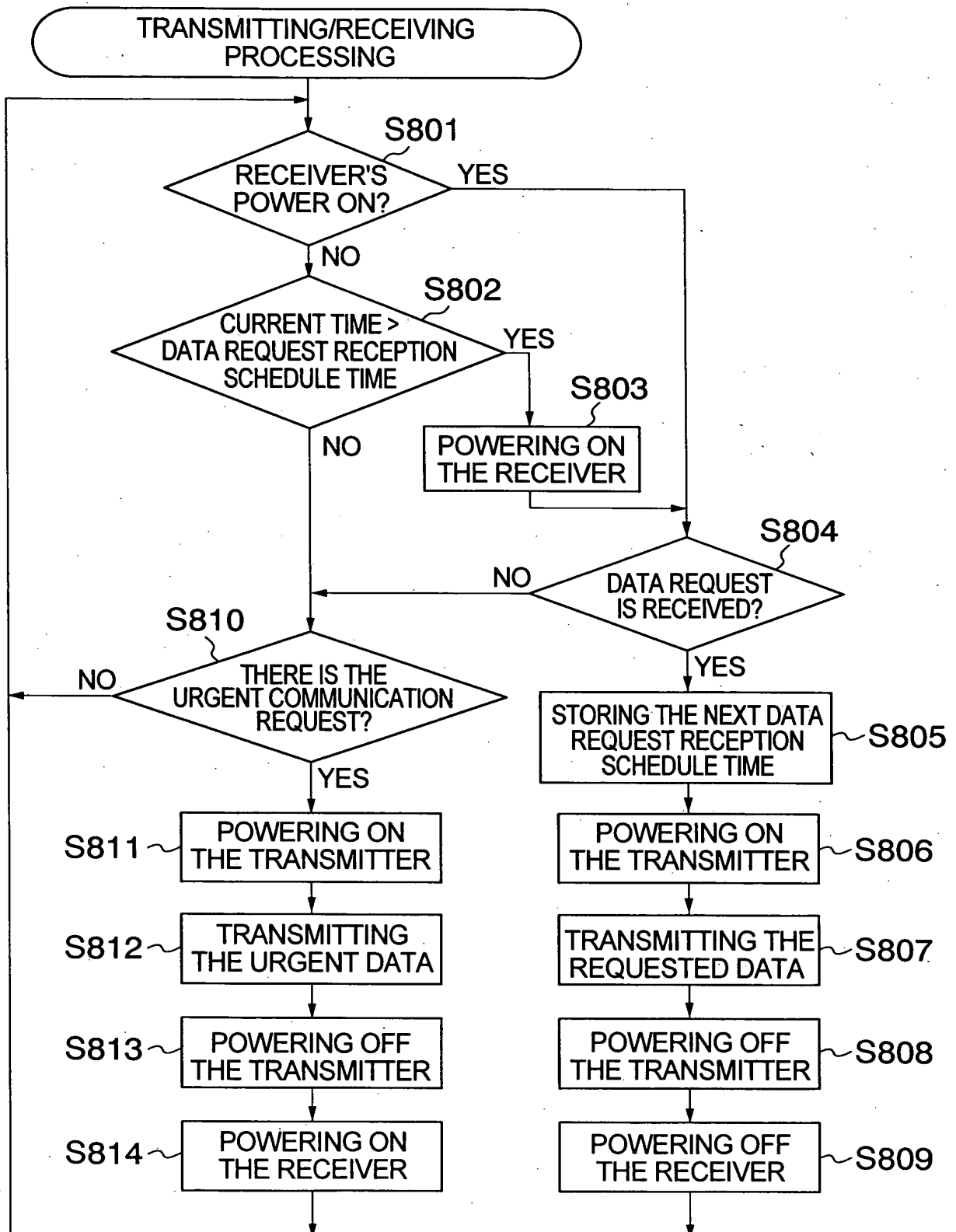


FIG.9A

TRANSFERRING THE DATA TRANSFER REQUEST COMMAND

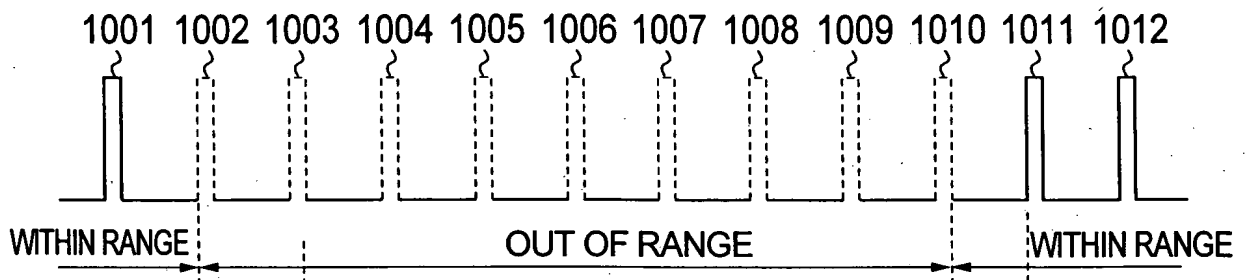


FIG.9B

MEASURING DEVICE
RECEIVING
OPERATION

1019

1014 RECEIVING
OPERATION

1016 RECEIVING
OPERATION

1018

RECEIVING
OPERATION

1013

1015

1017

FIG.9C

MEASURING DEVICE
RECEIVER'S POWER

POWER ON

OFF

ON

OFF

ON

OFF

ON

CONTINUOUS
RECEIVING

INTERMITTENT RECEIVING

CONTINUOUS
RECEIVING

FIG.9D

MEASURING
DEVICE SENSOR
SAMPLING TIMING



SAMPLING INTERVAL (SHORT)

SAMPLING INTERVAL (LONG)

FIG.10

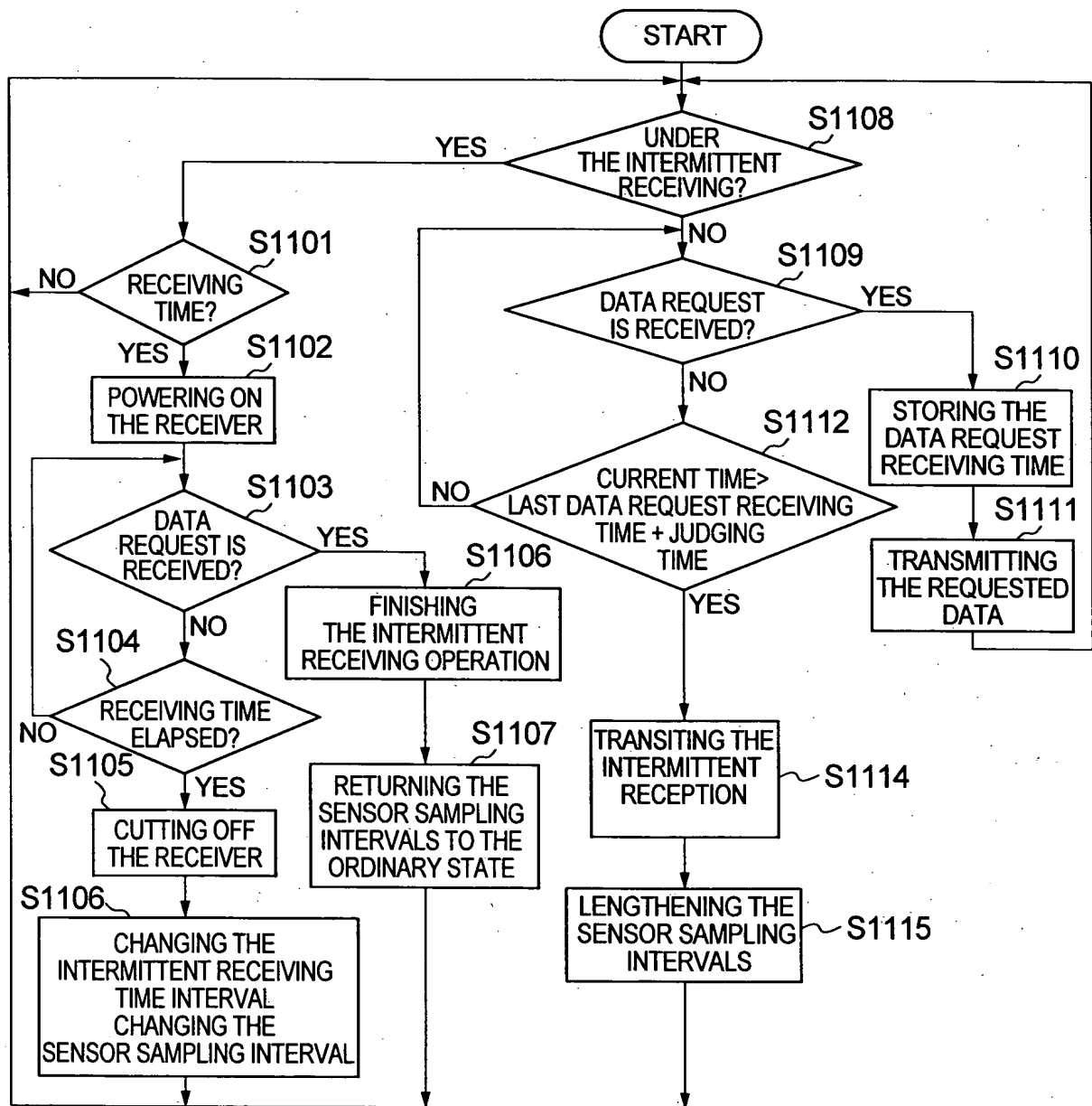


FIG.11

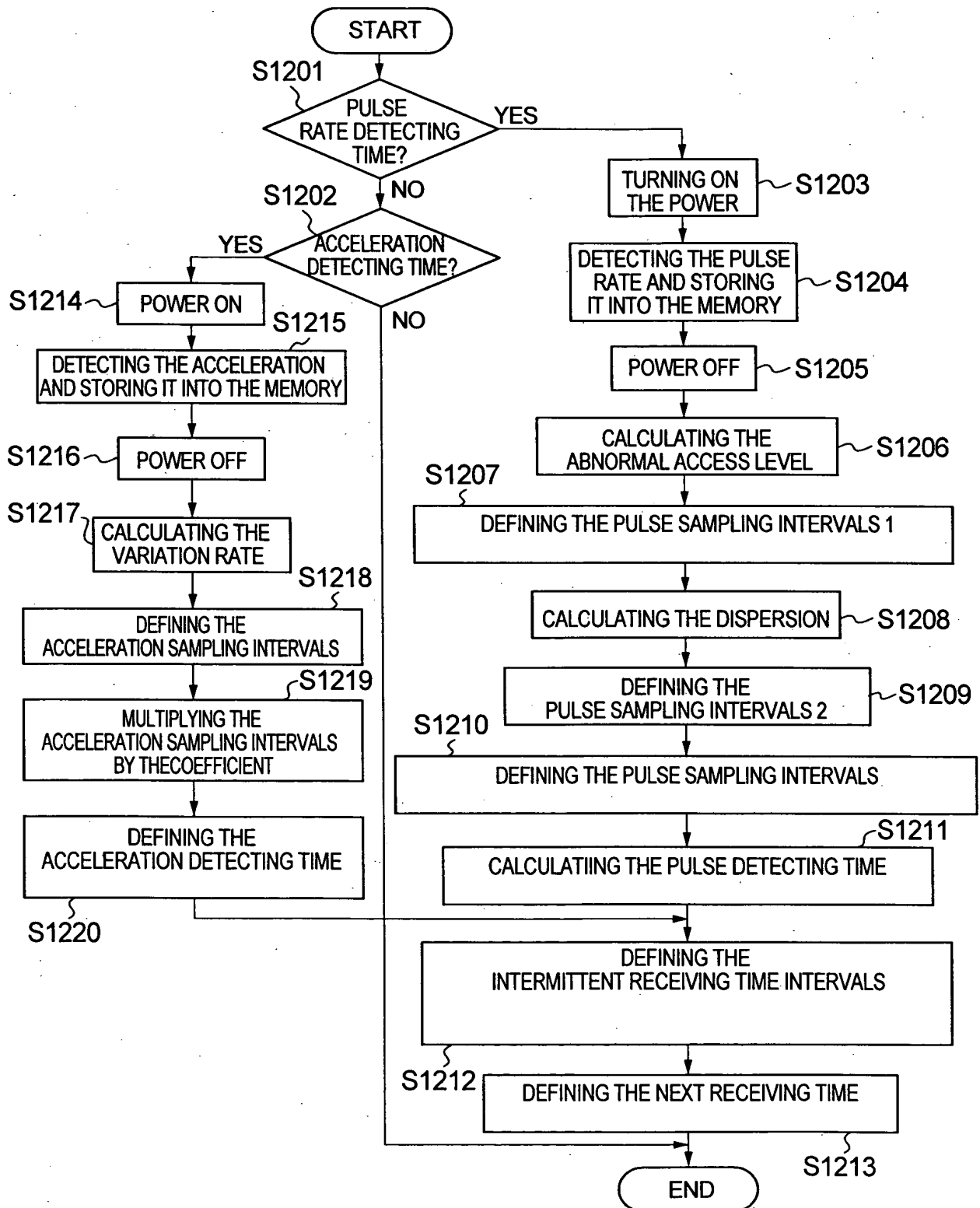


FIG.12

DATA PACKET (DATA COLLECTING DEVICE ← MEASURING DEVICE)

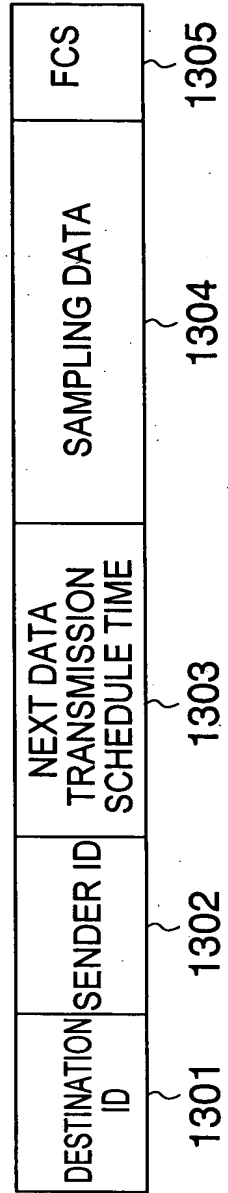


FIG.13

